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Remarks

This is filed in response to the first Office Action, mailed June 12, 2003, the effective date of which has been restated to be October 7, 2003. This is also filed in response to the Telephonic Interview conducted November 12, 2003. The claims are amended as discussed at interview to clarify patentable distinctions over the sole cited reference, Lipkin (US 2002/0049788A1). In view here of, the Applicants request that the rejection be reconsidered and withdrawn, so that this application can be passed to issuance.

Applicants' Response Interview Summary

The Applicants thank Examiners Jalil and Popovici for the courtesy they extended in conducting the telephonic interview on November 12, 2003. Participating in the interview were the two examiners, inventor Colin Briton, other representatives of the assignee, and the undersigned. The participants discussed the pending independent claims in view of the teachings of the sole cited reference, Lipkin. It was generally agreed that the Applicants would amend the claims as indicated here -- to wit, highlighting use of a document (such as the markup language document now recited in the independent claims) to specify queries for application to the data store and to specify presentation of content generated from the data store in response to those queries. The Applicants understood the Examiners to concur that no such teachings were supplied by Lipkin.

Specification Amendments

At the outset, the specification is amended, at page 10, to accommodate an error in the labeling of Figure 4. That error resulted in subject 406 being labeled "408" and object 408 being labeled "406." At page of the specification is further amended to correct the erroneous reference to element 420 as a "subject" rather than as an "object." No new matter is added.

The Claimed Invention

The pending claims are directed two digital data processing methods for enterprise application integration. According to claim 27, for example, such methods include storing, in a data store, RDF triplets representing transactional information received from each of a plurality of databases.

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The claims are amended, as indicated above, to displaying on a browser a markup language document that generates one or more queries for application to the data store in response to one or more user selections and/or responses to user-input controls specified by the document. The markup language document, further, presents via the browser content generated from the data store in response to those queries.

Claim 29 is amended to recite that the markup language document identifies queries to be generated in response to one or more user selections and/or responses to user-input controls specified by that document.

Claim 30 is amended to recite that the markup language document identifies one or more menus, button bars or other controls allow the user to specify a search or otherwise modified content presented via the browser.

The other independent claims are amended similarly to the above.

These amendments are supported by the specification as filed. In this regard, the Applicants direct the Examiner's attention to the Specification at page 12, lines 1 - 10, providing:

Referring back to Figure 1, the framework server 116 generates requests to the data store 114 (and/or indirectly to the legacy databases via connectors 108, as discussed above) and presents information therefrom to the user via browser 118. The requests can be based on ICQL requests entered directly by the user though, preferably, they are generated by the server 116 based on user elections/responses to questions, dialog boxes or other user-input controls. In a preferred embodiment, the framework server includes one or more user interface modules, plugins, or the like, each for generating queries of a particular nature. One such module, for example, generates queries pertaining to marketing information, another such module generates queries pertaining to financial information, and so forth.

The Applicants also direct the Examiner's attention to the Appendix filed with this application, detailing the content and XML markup language document of the type used in the illustrated embodiment to specify queries for application to the data store and to specify presentation of content generated in response thereto.

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The Cited Art

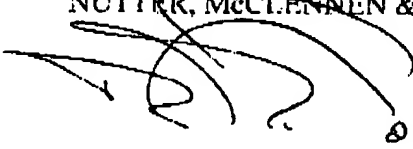
The sole cited reference, Lipkin, is directed to a web content platform with a repository of metadata in RDF form imported from external sources. See, Lipkin at page 62, ¶ 938. As discussed at interview, contrary to the pending claims, nowhere does Lipkin teach or suggest displaying on a browser a markup language document that generates one or more queries for application to the data store in response to one or more user selections and/or responses to user-input controls specified by the document and that presents via the browser content generated from the data store in response to those queries. Indeed, although Lipkin does suggest the use of a web browser in connection with his disclosed system, nowhere does that application suggest use of that browser with a markup language document having these and the other features recited in the pending claims.

For the reasons above, among others, the subject matter of claim 27 is patently distinct from the cited art, namely, Lipkin. This is likewise true of the other independent claims, which recite still further features of illustrated method. The Applicants therefore respectfully request that the Examiner reconsider and withdraw the rejection of the pending claims over that reference.

Conclusion

This responds in full to the pending Office Action in the above-cited case. The specification is amended to correct minor clerical errors and the claims are amended to clarify patentable distinctions over the cited art, Lipkin. In view hereof, the Applicants request that the rejection be withdrawn and that application be passed forward to issuance.

Respectfully submitted,
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